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**OFFICIAL**PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|------------------|---|-----------------|---------------------|
| Applicant:       | Aslan et al.  | Examiner:       | De Jesus, Lydia M.  |
| Application No.: | 10/051,332  | Group Art Unit: | 2859                |
| Filed:           | January 1, 2002   | Docket No.:     | 50019.81USU1/PO5006 |
| Title:           | TIME-INTERLEAVED SAMPLING OF VOLTAGES FOR IMPROVING<br>ACCURACY OF TEMPERATURE REMOTE SENSORS |                 |                     |

**CERTIFICATE UNDER 37 CFR 1.6:**

I hereby certify that this correspondence is being deposited with the United States Postal Service via facsimile (703) 872.9306, addressed to: Mail Stop After Final, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 16, 2004.

By

Name: Mark R. Hennings

AMENDMENT

Mail Stop AFTER FINAL  
Commissioner for Patents  
Attn: Examiner De Jesus, Lydia M.  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action of January 16, 2004, please amend the above-identified application as follows:

**Listing of Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.